

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(paper or medium) with (coat\$3 or layer) with polyhydroxylated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 08:06
L2	21574	(paper or medium) with (coat\$3 or layer) with (glycol or cellulose or sugar or pvoh or (polyvinyl near alcohol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 08:09
L3	1290	(paper or medium) with (coat\$3 or layer) with (glycol or cellulose or sugar or pvoh or (polyvinyl near alcohol)) and ink\$jet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 08:48
L4	0	(paper or medium) with (coat\$3 or layer) with (glycol or cellulose or sugar or pvoh or (polyvinyl near alcohol)) same (polyhydroxylat\$3 or dihydroxylat\$3 or bihydroxylat\$3) and ink\$jet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 08:43
L5	16	(paper or medium) with (coat\$3 or layer) with (glycol or cellulose or sugar or pvoh or (polyvinyl near alcohol)) same (polyhydroxylat\$3 or dihydroxylat\$3 or bihydroxylat\$3 or hydroxyl) and ink\$jet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 08:45
L6	1	10/772725	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/21 08:47
L7	6	(paper or medium) with (coat\$3 or layer) with (glycol or cellulose or sugar or pvoh or (polyvinyl near alcohol)) and ink\$jet\$4 and (cis\$diol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 08:50
L8	20	(paper or medium) with (coat\$3 or layer) with (glycol or cellulose or sugar or pvoh or (polyvinyl near alcohol)) and (cis\$diol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 08:50

## EAST Search History

L9	1	(paper or medium) with (coat\$3 or layer) same (cis\$diol) and ink\$jet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 08:56
L10	35	(paper or medium) with (coat\$3 or layer) with ((ethylene near glycol) and (diethylene near glycol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 08:58
L11	11	(paper or medium) with (coat\$3 or layer) with ((ethylene near glycol) and (diethylene near glycol)) and (azo or diazo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:05
L12	1901	347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:05
S1	30	(boronic or boric) near acid near dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/21 08:47
S2	20	coated near print near medium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 10:37
S3	2	S1 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 10:37

## EAST Search History

S4	2818	coated near medium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 10:38
S5	668	((boronic or boric) near acid) with dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 10:38
S6	2	S4 S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 10:38
S7	107	"4861728" "5108502" "5631364" "5739318" "6312883" "6319540"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:15
S8	12	("4861728" "5108502" "5631364" "5739318" "6312883" "6319540").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:44
S9	10	S8 and (boron or boric or boronic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:45
S10	6	S8 and (boron or boric or boronic) and (medium or paper or media or plastic or transparenc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 10:48

## EAST Search History

S11	9	ink\$jet and (dye same (azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol) same (boric or boronic or boron)) and ((coat or coating or coated same (polyhydroxylated)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:47
S12	5	ink\$jet and (dye same (azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol) same (boric or boronic or boron) near acid ) and ((coat or coating or coated same (polyhydroxylated)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:10
S13	6	"0596700"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:09
S14	158	ink\$jet and boronic adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:10
S15	118	ink\$jet and (azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol) and (boronic adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:11
S16	1	ink\$jet and (azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol) and (boronic adj acid) and polyhydroxylated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:11

## EAST Search History

S17	36	ink\$jet and (azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol) and (boronic adj acid) and ((coats or coating or coated or coat or cover or covered) with (paper or medium or media))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:14
S18	68	("4861728" "5108502" "5631364" "5739318" "6312883" "6319540") and boronic adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:20
S19	4	("4861728" "5108502" "5631364" "5739318" "6312883" "6319540") and ((boronic adj acid) near dye) and (coating or coated or coat or coats or cover or covering or covers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:19
S20	10	("4861728" "5108502" "5631364" "5739318" "6312883" "6319540") and (boronic adj acid) near dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:23
S21	29	("4861728" "5108502" "5631364" "5739318" "6312883" "6319540") and (boronic adj acid) with dye	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:23
S22	4	ink\$jet and ((boronic adj acid) near4 dye) and medium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:24
S23	7	ink\$jet and ((boronic adj acid) near4 dye) and (medium or media or paper or transparenc\$4 or plastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:25

## EAST Search History

S24	5938	boronic adj acid and (medium or media or coated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 11:27
S25	144	(boronic adj acid) and (medium or media) with (coated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 11:27
S26	17	(boronic adj acid) and (medium or media) with (coated) and (ink\$jet or printer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 11:32
S27	17	(boronic adj acid or HO--B--OH) and (medium or media) with (coated) and (ink\$jet or printer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/20 13:53
S28	26	(boronic adj acid) and (medium or media) with (coated or resin or fix or fixing) and (ink\$jet or printer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 11:34
S29	158	(boronic adj acid) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 11:34
S30	3	(boronic adj acid) near dye and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 11:35
S31	7	(boronic adj acid) with dye and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 11:38

## EAST Search History

S32	14	(boronic adj acid) with dye same (medium or media or coated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 11:42
S33	70870	(boronic or boric) near acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 12:35
S34	6064	((boronic or boric) near acid) and (coat\$3 or glossy or cover\$3) with (media or medium or paper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 12:38
S35	587	((boronic or boric) near acid) and (coat\$3 or glossy or cover\$3) with (media or medium or paper) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 12:39
S36	7	((boronic or boric) near acid) with dye and (coat\$3 or glossy or cover\$3) with (media or medium or paper) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 12:46
S37	11	((boronic or boric) near acid) or methoxyphenyl with dye and (coat\$3 or glossy or cover\$3) with (media or medium or paper) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 12:54
S38	3	((boronic)) with dye and (coat\$3 or glossy or cover\$3) with (media or medium or paper) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 12:56
S39	15	((boronic or boron)) with dye and (coat\$3 or glossy or cover\$3) with (media or medium or paper) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 12:57

## EAST Search History

S40	3	((boronic adj acid)) with dye and (coat\$3 or glossy or cover\$3) with (media or medium or paper) and (ink or ink\$jet or printer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 14:09
S41	3	"6893109"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/05 14:09
S42	3	"6494942"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:47
S43	1	S42 and boronic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:48
S44	0	S43 and (boric or boronic) and (azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:50
S45	0	S43 and polyhydroxylated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:50
S46	0	S43 and polyhydroxylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:54
S47	384869	polyhydroxylated adn hydroxyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:55

## EAST Search History

S48	1	(polyhydroxylated and hydroxyl same (media or medium or paper or coating or coat) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:56
S49	1	(polyhydroxylated) same (media or medium or paper or coating or coat) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:56
S50	14	(polyhydroxylated) and hydroxyl and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:59
S51	2966	(polyhydroxylated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 14:59
S52	6	(polyhydroxylated) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:02
S53	57	(hydroxylated) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:02
S54	56	(hydroxylated) and "347"/\$3 and (coat or paper or medium or media or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 15:03
S55	11	(hydroxylated) same (coat or paper or medium or media or coating) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 07:33

## EAST Search History

S56	6	polyhydroxyl\$4 and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 07:39
S57	17	(polyhydroxyl\$4 or hydroxylat\$4) same (paper or medium or glossy or coat or coating or coats or coated or media) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 07:40
S58	23	polyhydroxyl\$2 same (coat or coats or coating or cover or covers or covering or layer or film) same (medium or paper or media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 08:19
S59	127	(polyhydroxyl\$2 same hydroxyl) (coat or coats or coating or cover or covers or covering or layer or film) same (medium or paper or media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 08:20
S60	9	(polyhydroxyl\$2 same hydroxyl) same (coat or coats or coating or cover or covers or covering or layer or film) same (medium or paper or media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 08:22
S61	1	(polyhydroxyl\$2 same hydroxyl) and (coat or coats or coating or cover or covers or covering or layer or film) same (medium or paper or media) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:04
S62	10	(polyhydroxyl\$2 same hydroxyl) and (coat or coats or coating or cover or covers or covering or layer or film) with (medium or paper or media) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 08:25
S63	6	polyhydroxyl\$2 and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 08:26

## EAST Search History

S64	3009	polyhydroxylat\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 08:26
S65	290	print\$3 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 08:27
S66	555	hydroxylat\$2 same (coat or coats or coating or cover or covers or covering or layer or film) same (medium or paper or media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 08:27
S67	3	hydroxylat\$2 same (coat or coats or coating or cover or covers or covering or layer or film) same (medium or paper or media) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 08:28
S68	197	hydroxylat\$2 and (coat or coats or coating or cover or covers or covering or layer or film) same (medium or paper or media) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 08:28
S69	28	hydroxylat\$2 same (hydroxyl or OH or HO) and (coat or coats or coating or cover or covers or covering or layer or film) same (medium or paper or media) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 09:43
S70	11	Crylcoat adj "291"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 09:36
S71	12	hydroxylat\$2 same (hydroxyl or OH or HO) same (polyvinyl or alcohol or cellulose or sugar or starch) and (coat or coats or coating or cover or covers or covering or layer or film) same (medium or paper or media) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 09:45

## EAST Search History

S72	3087	adjacent adj (atom\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:16
S73	370848	hydroxyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:05
S74	38	S72 with S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:28
S75	5	S72 with S73 and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:09
S76	655	(non\$adjacent or not\$adjacent) adj (atom\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:19
S77	2	S76 with S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:18
S78	655	(non\$adjacent) adj (atom\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:19
S79	517	S78 same S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:19

## EAST Search History

S80	1	S72 with S73 and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:48
S81	21	S72 with S73 and (paper or medium or media or coat or coating or coats or cover or covering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:57
S82	1	S72 with S73 and "428"/\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:56
S83	1	S72 with S73 and "428"/\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:53
S84	13	S72 same S73 and "428"/\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:57
S85	8	S72 same S73 and "428"/3\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:57
S86	8	S72 with S73 and (paper or ink\$jet or print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:59
S87	675	S72 and (paper or ink\$jet or print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 10:59

## EAST Search History

S88	6	S72 and (paper or ink\$jet or print\$3) and polyhydroxylated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 11:00
S89	386	S73 and (paper or ink\$jet or print\$3) and polyhydroxylated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 11:01
S90	35	polyhydroxylated same S73 same atom and (paper or ink\$jet or print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/12/13 11:02
S91	30	("2518731"   "3622316"   "3726854"   "3853913"   "3976493"   "3976640"   "4040825"   "4138551"   "4185151"   "4306875"   "4382801"   "4950587"   "5055387"   "6117629").PN. OR ("5108502"   "6312883").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/01/05 07:28
S92	2580	polyhydroxylate\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2006/01/05 07:41
S93	217001	"347"/\$3 or "428"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 07:30
S94	166	S92 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 07:31
S95	26	S92 with (coat\$3 or paper or media or cover\$3) and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 07:45
S96	3652	di\$hydroxyl\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2006/01/05 07:41

## EAST Search History

S97	10	S96 with (coat\$3 or paper or media or cover\$3) and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 07:43
S98	7	S96 with (coat\$3 or paper or media or cover\$3) and print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 07:45
S99	50	(two near hydroxyl) with (coat\$3 or paper or media or cover\$3) and print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 07:47
S100	17	S92 with (coat\$3 or paper or media or cover\$3) and print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 07:45
S101	83	deardurff.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 07:47
S102	372474	hydroxyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:06
S103	67	polyhydroxylated same S102 same atom\$1 and (paper or ink\$jet or print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:07
S104	2	polyhydroxylated same S102 same atom\$1 same coat\$3 and (paper or ink\$jet or print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:09

## EAST Search History

S10 5	1	polyhydroxylated same S102 same atom\$1 same coat\$3 and (ink\$jet or print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:09
S10 6	70	(polyhydroxyl\$4 or di\$hydroxyl\$4 or two near hydroxyl) same atom\$1 same coat\$3 and (ink\$jet or print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:16
S10 7	725	(polyhydroxyl\$4 or di\$hydroxyl\$4 or two near hydroxyl) same (resin or coat\$3 or cover\$3) and (ink\$jet or print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:18
S10 8	386	(polyhydroxyl\$4 or di\$hydroxyl\$4 or two near hydroxyl) with (resin or coat\$3 or cover\$3) and (ink\$jet or print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:18
S10 9	382	(polyhydroxyl\$4 or di\$hydroxyl\$4 or two near hydroxyl) with (resin or coat\$3) and (ink\$jet or print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:23
S11 0	60	(polyhydroxyl\$4 or di\$hydroxyl\$4 or two near hydroxyl) with (resin or coat\$3) and (ink\$jet or printer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:27
S11 1	29	S110 and coat and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:26
S11 2	48	S110 and coat\$3 and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:26

## EAST Search History

S11 3	24	(polyhydroxyl\$4 or di\$hydroxyl\$4 or two near hydroxyl) with (resin or coat\$3) and (ink\$jet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:17
S11 4	0	"6494942" and covalent\$2 and boronic and coat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:35
S11 5	1	"6494942" and covalent\$2 and boronic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:36
S11 6	1	"6494942" and covalent\$2 and boronic and glossy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 08:36
S11 7	1	(polyhydroxyl\$4 or di\$hydroxyl\$4 or two near hydroxyl) with covalent with (resin or coat\$3 or medium or paper or media) and (ink\$jet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:18
S11 8	1	(polyhydroxyl\$4 or di\$hydroxyl\$4 or two near hydroxyl) with covalent with (boric or boronic) and (ink\$jet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:19
S11 9	1	(polyhydroxyl\$4 or di\$hydroxyl\$4 or two near hydroxyl) same covalent same (boric or boronic) and (ink\$jet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:19
S12 0	1	(polyhydroxyl\$4 or di\$hydroxyl\$4 or two near hydroxyl) same covalent same (acid) and (ink\$jet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:19

## EAST Search History

S12 1	2	(polyhydroxyl\$4 or di\$hydroxyl\$4 or two near hydroxyl) same covalent same (ink) and (ink\$jet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:21
S12 2	17	(polyhydroxyl\$4 or di\$hydroxyl\$4 or two near hydroxyl) same covalent same (boric or boronic or azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:49
S12 3	34	(coat\$3 or resin) with hydroxyl same covalent same (boric or boronic or azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:26
S12 4	2	(coat\$3 or resin) with hydroxyl same covalent same (boric or boronic or azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:29
S12 5	1	((coat\$3 or resin) with (hydroxyl or OH)) same covalent same ((boric or boronic or azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol) with (media or medium or paper or plastic or print\$2 or matter)) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:31

## EAST Search History

S12 6	1	((coat\$3 or resin) same (hydroxyl or OH)) same covalent same ((boric or boronic or azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol) same (media or medium or paper or plastic or print\$2 or matter)) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:31
S12 7	9	coat\$3 same covalent same dye with ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:41
S12 8	23	coat\$3 same covalent same dye and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:42
S12 9	5	coat\$3 with covalent with dye and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:45
S13 0	2	coat\$3 with covalent with (boronic or boric or boron) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:48
S13 1	200	(coat\$3 or resin) same covalent same (boric or boronic or azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:49

## EAST Search History

S13 2	9	(coat\$3 or resin) same covalent same (boric or boronic or azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 14:01
S13 3	31	(coat\$3 or resin) same covalent same (dye or boric or boronic or azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol) and ink\$jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 09:52
S13 4	13	(coat\$3 or resin or paper or media or medium or layer\$1) with covalent with (hydroxyl or boric or boronic or azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol) and ink\$jet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 14:06
S13 5	97	(coat\$3 or resin or paper or media or medium or layer\$1) same covalent same (hydroxyl or boric or boronic or azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol) and ink\$jet\$3 and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 14:07
S13 6	11	(coat\$3 or resin or paper or media or medium or layer\$1) same covalent same ink same (hydroxyl or boric or boronic or azo or triphenylmethane or anthraquinone or methine or xanthine or oxazine or thiazine or azine or thiazole or quinolinone or aminoketone or nitro or nitroso or phthalocyanine or acridine or indamine or indophenol) and ink\$jet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 14:21

## EAST Search History

S13 7	690	(coat\$3 or resin or paper or media or medium or layer\$1) same hydroxyl\$4 same silica and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 14:22
S13 8	153	(coat\$3 or resin or paper or media or medium or layer\$1) same hydroxyl\$4 same silica and ink\$jet and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 14:38
S13 9	774273	dye with boron or boronic or boric and hydroxyl or hydroxylated or OH	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 14:32
S14 0	811	dye with (boron or boronic or boric) and (hydroxyl or hydroxylated or OH)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 14:32
S14 1	18	dye with (boron or boronic or boric) and (hydroxyl or hydroxylated or OH) and ink\$jet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 14:32
S14 2	6	(coat\$3 or resin or paper or media or medium or layer\$1) same hydroxyl\$4 same silica and ink\$jet and ink and (hydroxylate\$1 with hydroxyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 14:40
S14 3	2	(coat\$3 or resin or paper or media or medium or layer\$1) same hydroxyl\$4 same silica and ink\$jet and ink and (hydroxylate\$1 with compound\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 14:40
S14 4	17	(coat\$3 or resin or paper or media or medium or layer\$1) same hydroxyl\$4 same compound same silica and ink\$jet and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 14:52

## EAST Search History

S14 5	12	(coat\$3 or resin or paper or media or medium or layer\$1) same (hydroxyl\$4 or OH or HO) same (boron or boric or boronic or B) same compound same silica and ink\$jet and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 15:02
S14 6	4	(coat\$3 or resin or paper or media or medium or layer\$1) same (hydroxyl\$4 or OH or HO) same (boron or boric or boronic) same compound same silica and ink\$jet and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 15:06
S14 7	12	(coat\$3 or resin or paper or media or medium or layer\$1) same (hydroxyl\$4 or OH or HO) same (boron or boric or boronic) same compound and ink\$jet and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 15:06
S14 8	39	(coat\$3 or resin or paper or media or medium or layer\$1) same (hydroxyl\$4 or OH or HO) same (boron or boric or boronic) and ink\$jet and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 15:07
S14 9	8	(coat\$3 or resin or paper or media or medium or layer\$1) same (hydroxyl\$4 or OH or HO) same (boron or boric or boronic) same silica and ink\$jet and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/01/05 15:07
S15 0	3948	(print with (medium or media) or paper) and coat\$3 with (poly\$hydroxylat\$3 or di\$hydroxylat\$3 or hydroxyl or hydroxylat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/02/01 07:58
S15 1	217	(print with (medium or media) or paper) and coat\$3 with (poly\$hydroxylat\$3 or di\$hydroxylat\$3 or hydroxylat\$3) and (hydroxyl or OH or HO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/02/01 08:41
S15 3	184	(print with (medium or media) or paper) and coat\$3 with (poly\$hydroxylat\$3 or di\$hydroxylat\$3 or hydroxylat\$3) and (hydroxyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/02/14 11:52

## EAST Search History

S15 4	5	(print\$3 near2 (medium or media)) and coat\$3 with (poly\$hydroxylat\$3 or di\$hydroxylat\$3 or hydroxylat\$3) and (hydroxyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/02/01 09:31
S15 5	2	( "4565760".pn.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/02/01 09:28
S15 6	91	(print\$3 near2 (medium or media)) and coat\$3 same (hydroxyl) near2 groups	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/02/01 09:32
S15 7	2	"20040125169"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/02/14 11:29
S15 8	1715	347/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/02/14 11:52
S15 9	4	("6494942" "4877686").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:09
S16 0	31	"5973025"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/17 14:49
S16 1	1	10/772725	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/20 14:28

## EAST Search History

S16 2	0	10/772725 and polyhydroxylat\$3 same example	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/20 14:28
S16 3	0	10/772725 and polyhydroxylat\$3 same example	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/20 14:28
S16 4	1	10/772725 and polyhydroxylat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/20 14:38
S16 5	16	(347/100 or "106"/\$5) and (cis\$diol) and (trans\$diol) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/20 14:40
S16 6	6	("6494942" "4877686" "20040125169").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:45
S16 7	6	("6494942" "4877686" "5973025"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:46
S16 8	3	("6494942" "4877686" "5973025"). pn. and (OH or hydroxyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:47
S16 9	81	((polyhydroxylat\$3) same (medium or paper or media)) and (polyhydroxylat\$3 same hydroxyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:48

## EAST Search History

S17 0	33	((polyhydroxylat\$3) with (medium or paper or media)) and (polyhydroxylat\$3 same hydroxyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:49
S17 1	98794	paper same (glycol or cellulose or sugar or (polyvinyl near alcohol) or pvoh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:50
S17 2	18395	paper same (glycol or cellulose or sugar or (polyvinyl near alcohol) or pvoh) with coat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 14:50
S17 3	118	paper same (glycol or cellulose or sugar or (polyvinyl near alcohol) or pvoh) with coat\$3 with hydroxyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 08:05